Title: Sr. Data Engineer  
Job number: 28008  
Location: Chicago/NY/Tampa

As Senior Data Engineer, you will leverage your past experience building and managing production platforms to lead and oversee platform and software development in Nielsen Data Science.

Responsibilities:

- Work within the Data Science organization to exert technical influence over multiple teams, increasing their productivity and effectiveness by sharing your deep knowledge and experience in data engineering, software development, cloud infrastructure, and automation.
- Drive technical solutions to complex business problems. From lightweight automation to designing and building robust/scalable solutions. Strong focus on optimization.
- Contributing to team discussions around data modeling / architecture, application architecture, and software development lifecycle.
- Possess expert knowledge in performance, scalability, enterprise system architecture, and engineering best practices.

What kind of engineer are we looking for?

- Degree in Statistics, Economics, Applied Mathematics, Computer Science, Engineering, or other Quantitative field of study
- 5+ years of data engineering experience / software development experience
- Expert knowledge of Python, Spark, Scala
- Expert knowledge of the Hadoop ecosystem
- Experienced with AWS / Azure and Infrastructure as Code
- Experience with ETL pipelining and data warehousing
- Strong knowledge of Git workflows, particularly in a collaborative environment
- Familiarity with Airflow, Ansible, Docker, or Kubernetes is a plus
- Experience with relational database management systems (RDBMS) and knowledge of SQL
- Exceptional problem solving skills
- Excellent oral and written communication skills. Well organized and capable of handling multiple mission critical projects simultaneously while meeting deadlines
- Self-motivated and an ability to handle multiple competing priorities in a fast-paced environment
- Manage projects consisting of cross functional teams including data science, engineering, and product leadership